

AMENDMENTS TO THE SPECIFICATION

[0046] Distal and transverse holes are provided in the distal portion of the nail 10 to receive locking screws. For instance, as shown in FIG. [[1]] 6, a couple of holes 12, 13 receive corresponding locking screws 32, 33 for securing the nail 10 once it has been inserted into the humeral shaft 9.

[0048] The humeral nail 10 may even include a group of proximal transversal holes for corresponding locking screws 3. For instance, in this embodiment at least three transversal holes 5, 6, 7 are shown in the proximal portion of the humeral nail 10, as shown in FIG. [[7]] 6.

[0077] Advantageously, said intermediate plate element 15 includes a slightly curved surface 16 to adhere perfectly to the bone cortex 14 surface, as shown in FIGS. [[5]] 6 and 7. In a preferred embodiment the plate element 15 is slightly bent in both main axial directions thus presenting two opposite and parallel curved surfaces 16 and 17.